


**LED-Emitter BS 62521\* and BS 62522\*****Type of Explosion Protection:**

 II 2G Ex ib IIC T4  
- 20 °C ≤ T<sub>a</sub> ≤ + 40 °C

**Degree of Enclosure Protection:**

min. IP 66

**EC-Type Examination Certificate:**

IBExU 08 ATEX 1121

**Technical Specifications:**

U <sub>i</sub>	max. 12.8 V
I <sub>i</sub>	360 mA
P <sub>i</sub>	4.5 W
L <sub>i</sub>	max. 24 µH (corresponds to inductivity of connecting lead)
C <sub>i</sub>	negligible

**Description:**

- The intrinsically safe emitter is used as mobile or stationary lighting device, e. g. for working platforms, vessels (inspection glass illumination) etc.
- The emitter, with light alloy enclosure, weighs 1.2 – 1.5 kg
- The external diameter is 115 mm, the length is 62 mm
- With 3 high-power LED (113 lm/Watt at 20 °C)
- Mounting with integrated magnet or mounting rail
- The emitter is connected to an intrinsically safe 12V/>0.5 A-power supply by means of an SKK24-connector, ODU-connector, Hirschmann-connector, Lumberg-connector or a cable entry